

Work Order ID 61453

Wednesday, August 25, 2010 12:55:23 PM



Page 1

Item ID: D2844-3

Accept



Setup Start



Revision ID:

Stop



Item Name: Arm

Start Date: 8/25/2010 Start Qty: 10.00



Cust Item ID:

Required Date: 9/1/2010 Req'd Qty: 10.00

Customer:

Reference:

Approvals:

Process Plan:

PL

Date: 10-8-25

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D2844	Rev A

100

0.00



NC BRAKE

Brake NC

Memo

0.00

Brake NC

Form per Dwg D2844 using brake and bending Jig DT 8238-B ☐ Debur

7 m-l

10/09/13



110

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

8/10/09/14



120

White Gloss(Ref:4.3.5.2) per QSI005 4.3-Steel

0.00



Powdercoat

Memo

0.00

Powder Coating

START TIME:

11:35

☐ OVEN TEMPERATURE:

120° FINISH TIME:

12:05

10-9-20



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 61453

Wednesday, August 25, 2010 12:55:23 PM



Page 2

Item ID: D2844-3

Accept



Setup Start



Revision ID:

Stop



Item Name: Arm

Start Date: 8/25/2010 Start Qty: 10.00



Cust Item ID:

Required Date: 9/1/2010 Req'd Qty: 10.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130



QC

Quality Control

QC3- Inspect Part Finish

0.00

10/09/02

0.00

Memo

10

0

140



QC

Quality Control

QC6- Inspect dimensions to drawing

0.00

8/10/02

0.00

Memo

Ensure parts are still as per dwg D2844

10

150



Packaging

Packaging

Identify as per dwg & Stock Location: 260

0.00

0.00

Memo

8/15/02 10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 61453

Wednesday, August 25, 2010 12:55:23 PM

Page 3

Item ID: D2844-3

Accept

Revision ID:

Item Name: Arm

Start Date: 8/25/2010 Start Qty: 10.00

Required Date: 9/1/2010 Req'd Qty: 10.00

Reference:

Cust Item ID:

Customer:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start
Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

160

QC21 - Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/09/27 *[Signature]*
ME
10-9-24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, August 25, 2010 12:55:27 PM

Page 1

Work Order ID: 61453



Parent Item: D2844-3



Parent Item Name: Arm

Start Date: 8/25/2010

Required Date: 9/1/2010

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP: B□00.11.01□Removed P/O for Powder Coat - in house process□EC□

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TR0.500W.035		Purchased	No			100	f	85.1807	1.765	18.57895			



304 RD Tube .500 x .035W



<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
MAT	65.215927	
114482	41.487777	
115180	23.72815	
MAT014	19.96082	
114356	19.96082	
MAT017	0.004	
112800	0.004	

M115535

18-57895

M-L
10/08/31

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

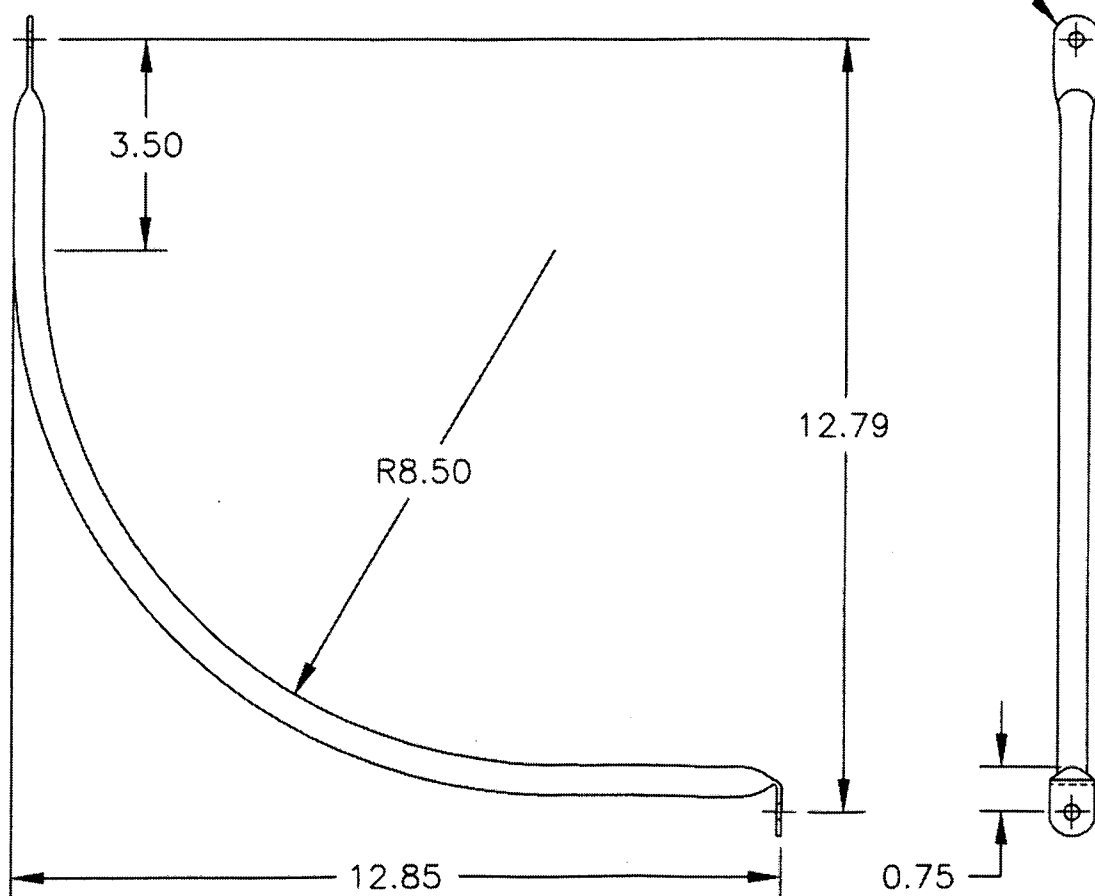
NOTE: Date & initial all entries



DESIGN <i>KE</i>	DRAWN BY <i>KE</i>	DART AEROSPACE USA, INC. FAIRCHILD INTERNATIONAL AIRPORT, WA	
CHECKED <i>AAH</i>	APPROVED <i>CS</i>	DRAWING NO. D2844	REV. A SHEET 1 OF 2
DATE 98.10.14	TITLE ARM		SCALE 1:3
A	98.10.14	NEW ISSUE	

RELEASED
98.11.11 KE

PUNCH ENDS PER SPEC CONTROL DRAWING D2727



D2844-1

MATERIAL: AISI 304/316 SS TUBE, $\varnothing 0.50 \times 0.035$ WALL
ENSURE TUBE IS SEAMLESS
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. *61453*
BS10-825

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

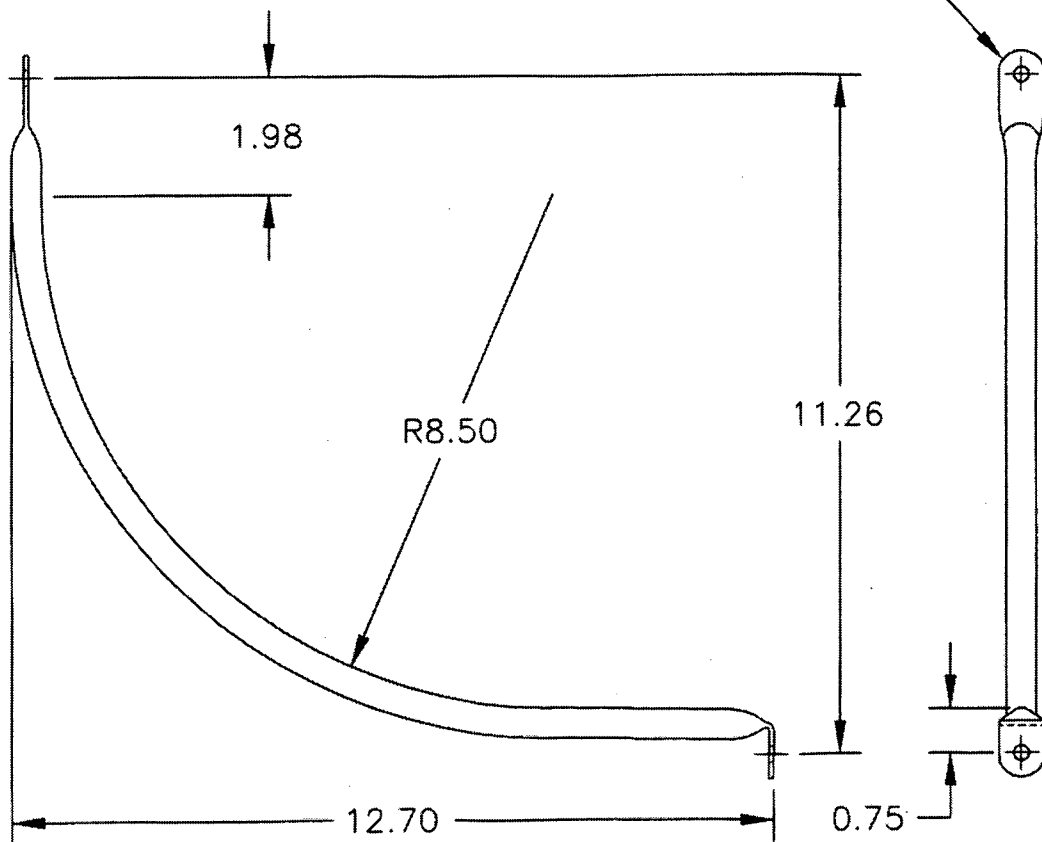
NOTE: Date & initial all entries



DESIGN <i>KE</i>	DRAWN BY <i>KE</i>	DART AEROSPACE USA, INC. FAIRCHILD INTERNATIONAL AIRPORT, WA	
CHECKED <i>DA</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2844	REV. A SHEET 2 OF 2
DATE 98.10.14		TITLE ARM	SCALE 1:3

RELEASED
18.11.11 KE

PUNCH ENDS PER SPEC CONTROL DRAWING D2727



D2844-3

MATERIAL: AISI 304/316 SS TUBE, $\varnothing 0.50 \times 0.035$ WALL
ENSURE TUBE IS SEAMLESS

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries